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PATENT ABSTRACTS OF JAPAN(21) Application number: **63112279**(51) Intl. Cl.: **C23C 14/34**(22) Application date: **09.05.88**

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contracting states:(71) Applicant: **mitsubishi metal corp**(72) Inventor: **MASHIMA MUNETAKA
FUKUI SOICHI**

(74) Representative:

**(54) PRODUCTION OF
TARGET FOR SPUTTERING**

(57) Abstract:

PURPOSE: To make it possible to join the body of a target and a backing plate to each other with satisfactory strength by directly joining them by a specified method without interposing a material for adhesion.

CONSTITUTION: The body of a target and a backing plate are directly joined to each other without

interposing a material for adhesion such as an adhesive or soft solder. A pressure welding method such as explosive welding, resistance welding, hot rolling with rolls or diffusion bonding is adopted as the direct joining method. Defective joining due to unsatisfactory wetting property of a material for joining to the body of the target, etc., is prevented and high joining strength is obtained between the body of the target and the backing plate.

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